



ANCHOR FENCES

for Country Places
Suburban Homes
and Farms

Catalog 66



Anchor Fences

for Country Place, Suburban Home and Farm



Catalog No. 66

ANCHOR POST FENCE COMPANY

MANUFACTURERS AND ERECTORS OF FENCES FOR ALL PURPOSES

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THAT a fence effectively protects the lawn, shrubbery and flowers is but little consolation to the owner when the fence mars rather than improves the appearance of the property.

The Anchor Lawn Fence is attractive as well as protective. With its graceful square terminal posts and distinctive lines it harmonizes with the most beautiful of homes and gardens.

Anchor Fences

for Country Place, Suburban Home and Farm



HOSE of us who live in suburban communities, or who spend the summer months on country places, that a few years ago were well off the beaten track, now find, in many instances, that the city or neighboring town is reaching out toward our homes, and threatens to rudely take away the quiet and seclusion that has always been for us the chief charm of country life.

The highways and even the byways are each year teeming with an ever increasing number of motor cars. As a result, the invasion of one's property by motor tourists, picnickers and other trespassers is in many places becoming a serious annoyance.

No form of protection has so effectively met this problem as that provided by the modern Chain Link Fence. What a few years ago was a matter of purely personal preference for seclusion is today a necessity.

In this catalogue we illustrate and describe many types of Anchor Fences, such as, Lawn Fences, High Unclimbable Fences for boundaries of country estates, Ornamental Railings and Entrance Gates, Tennis Court Backstops, Kennel and Poultry Enclosures, Farm Fences, etc. We also give some pertinent facts about their enduring construction, the remarkable strength of Anchor High Carbon Steel U-Bar Posts, our thorough process of galvanizing, as a protection against rust, and other important Anchor features. These are all the result and outgrowth of thirty-five years experience in the manufacture and installing of our products.

In designing Anchor Fences we have given careful thought to their appearance. It is our contention that a fence should improve the property upon which it is erected as well as protect it.

Our latest contribution in this connection is the Square Terminal Post, described on page 19. This is an exclusive Anchor feature. It is the most notable improvement in fence construction of recent years.

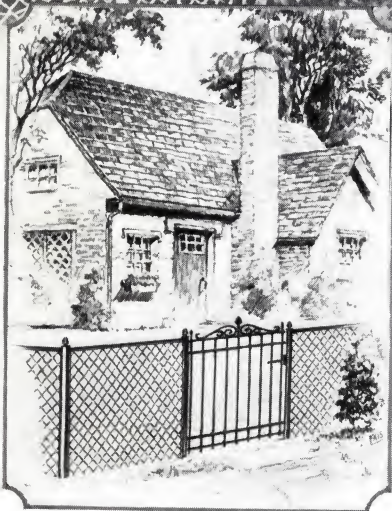
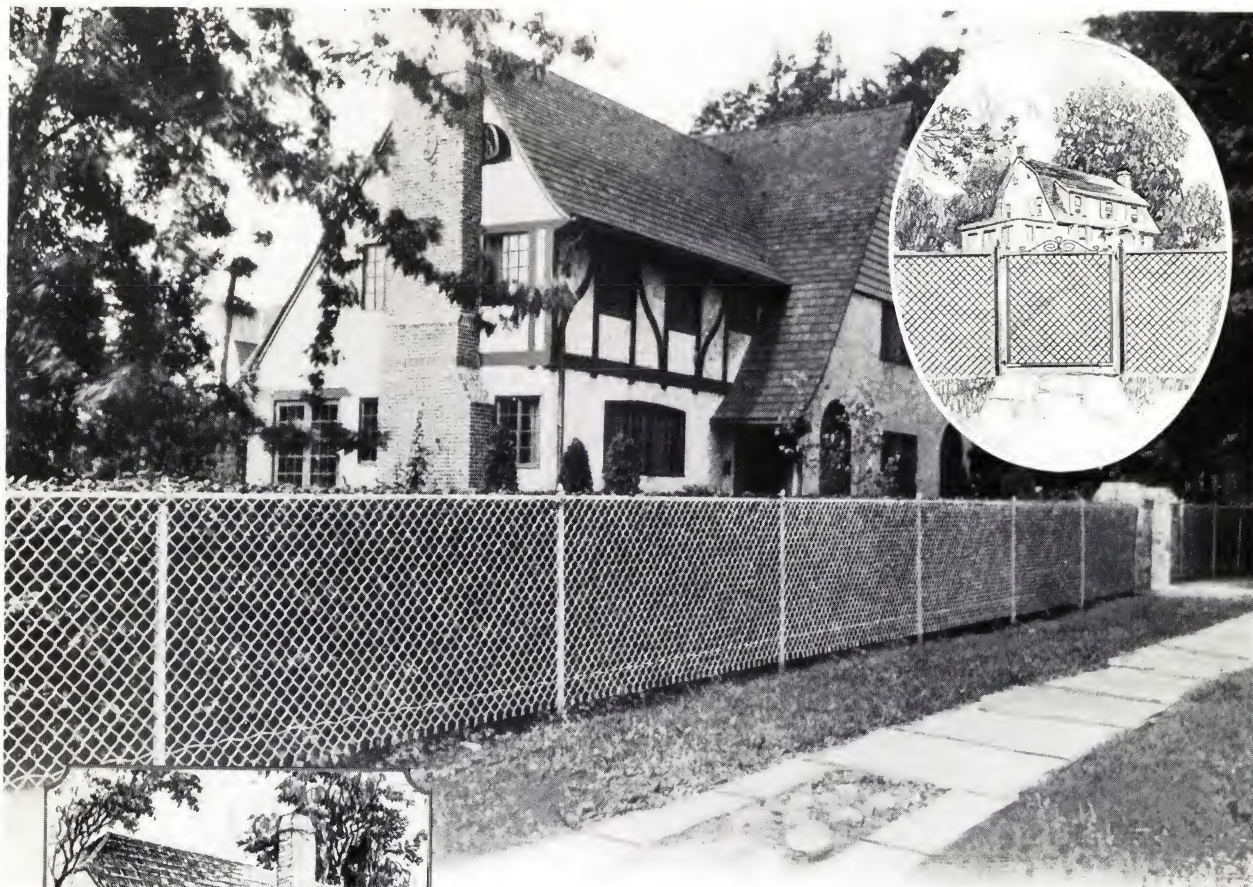
Nation-Wide Sales and Erecting Service

Our nation-wide organization insures immediate personal attention to the requirements of those interested in our products. Anchor sales representatives are prepared to advise on the type of fence that would best meet the needs of the purchaser, to quote prices and to cooperate in securing measurements and all other necessary data.

We consider the proper erection of a fence of vital importance, and, therefore, maintain trained crews of men to do this work. This erecting service insures a well done, economical job.

Prices

When writing for prices please refer to the style of fence desired by type (For example: Type CT-1) and give height in feet. Also, if possible, send a rough sketch showing the length of the fence lines, the position of ends, corners and gates. If prices are required on special animal or bird enclosures give full particulars as to the number and breed of animals or birds to be kept. If the type of fence desired is not illustrated in this catalogue advise us of your fencing problems and we will send other descriptive literature describing the fence best suited for the purpose.



Gates

The gates for Anchor Lawn Fences are made in the two types illustrated, namely, Chain Link Wire Gates, matching the fabric of the fence, and Electrically Welded Iron Picket Gates. Both of these types of gates are furnished for single walk or double drive way.

The iron picket gate is but slightly more expensive than the Chain Link type, and is often preferred on account of its ornamental appearance.

Type AT-1—Anchor Chain Link Lawn Fence
On the property of Miss E. A. Bogue, Montclair, N. J.

ANCHOR Chain Link Fences of the type shown on this and the opposite page are used principally for the protection of lawns and shrubbery. Where there are children they also provide protection against traffic dangers. They are made in 3'-7" and 4'-1" heights.

These attractive fences, as can be seen from the photographs, add to the appearance of the property which they protect. They are well made and correctly designed for the service for which they are intended.

The new square terminal posts, which we are now furnishing with all of our fences, at ends, corners and gates, mark a notable improvement in fence construction. Their clean-cut lines are unmarred by bands or unsightly fittings. This is an exclusive Anchor Post feature (see details of construction on page 19).



Type AT-1—Anchor Chain Link Lawn Fence.

Only a fence of obvious quality and distinction could harmonize with a setting as beautiful as the above. The Anchor Fence shown is just as much a natural part of the picture as are the lawn, trees and shrubbery. It is on the property of T. H. Hogsett, Cleveland Heights, Ohio

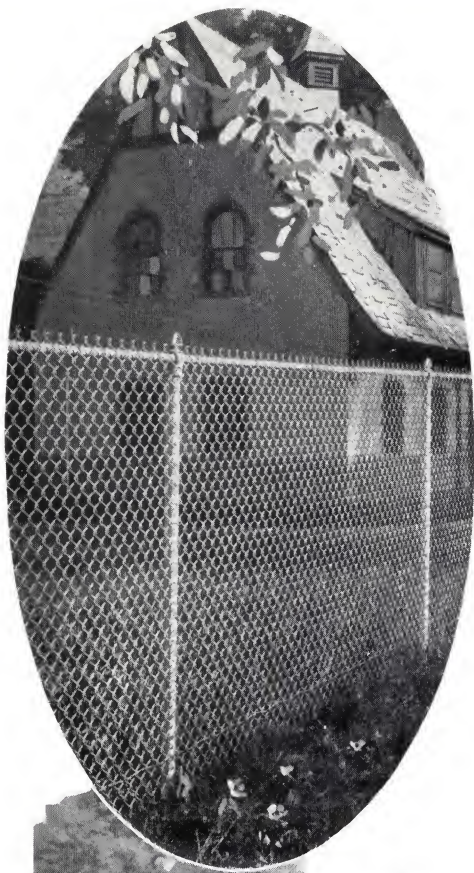
Specifications

Anchor Chain Link Lawn Fences—Type AT-1

Height of Fence	3'-7"	4'-1"
Line Posts, High Carbon Steel U -bars, spaced about 10' apart, size	1 $\frac{5}{8}$ "	1 $\frac{5}{8}$ "
Length of Post Bar, overall	5'-6"	6'-6"
Length of Anchors for Line Posts	2'-0"	2'-0"
Top Rail, standard pipe, outside diameter	1 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "
Terminal Posts for Ends, Corners and Gate Posts	20-S	20-S
Netting, Chain Link, 2" mesh, No. 9 Copper Bearing Steel Wire, <i>Galvanized after Weaving</i> , width	42"	48"
Gates—Chain Link		
Single, Opening	3'-6"	3'-6"
Single, Opening	4'-0"	4'-0"
Double, Opening, 3 sizes up to	11'-9"	11'-9"
Gates—Electrically Welded Picket, type GD1-1		
Single, Opening	3'-8"	3'-8"
Double, Opening	10'-0"	10'-0"

ALL PARTS of Fence are heavily galvanized.

See Pages 17, 18, and 19 for details of construction.



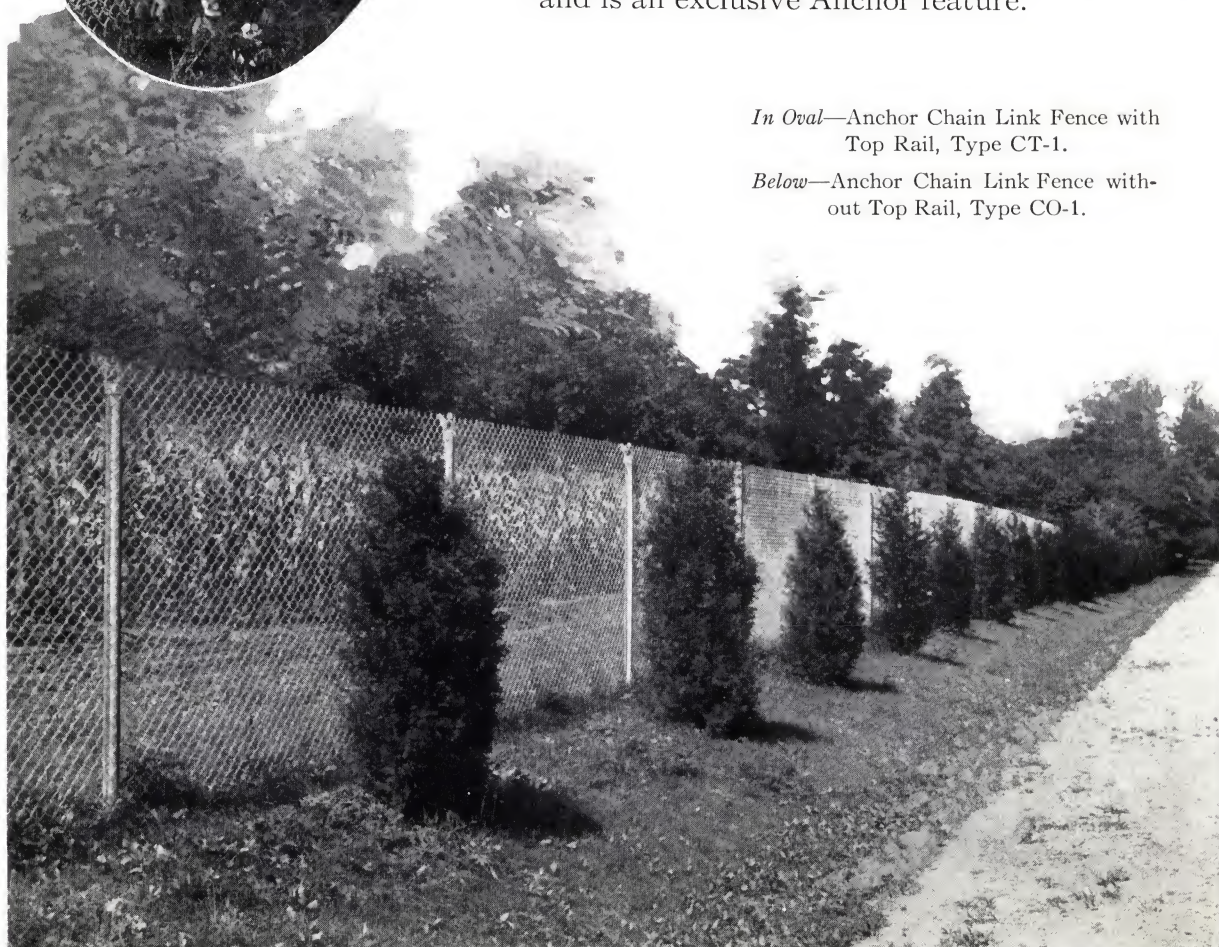
THE Anchor Chain Link Fences illustrated on this and the opposite page are made in heights from 5' to 10'. They are used principally for boundary line protection.

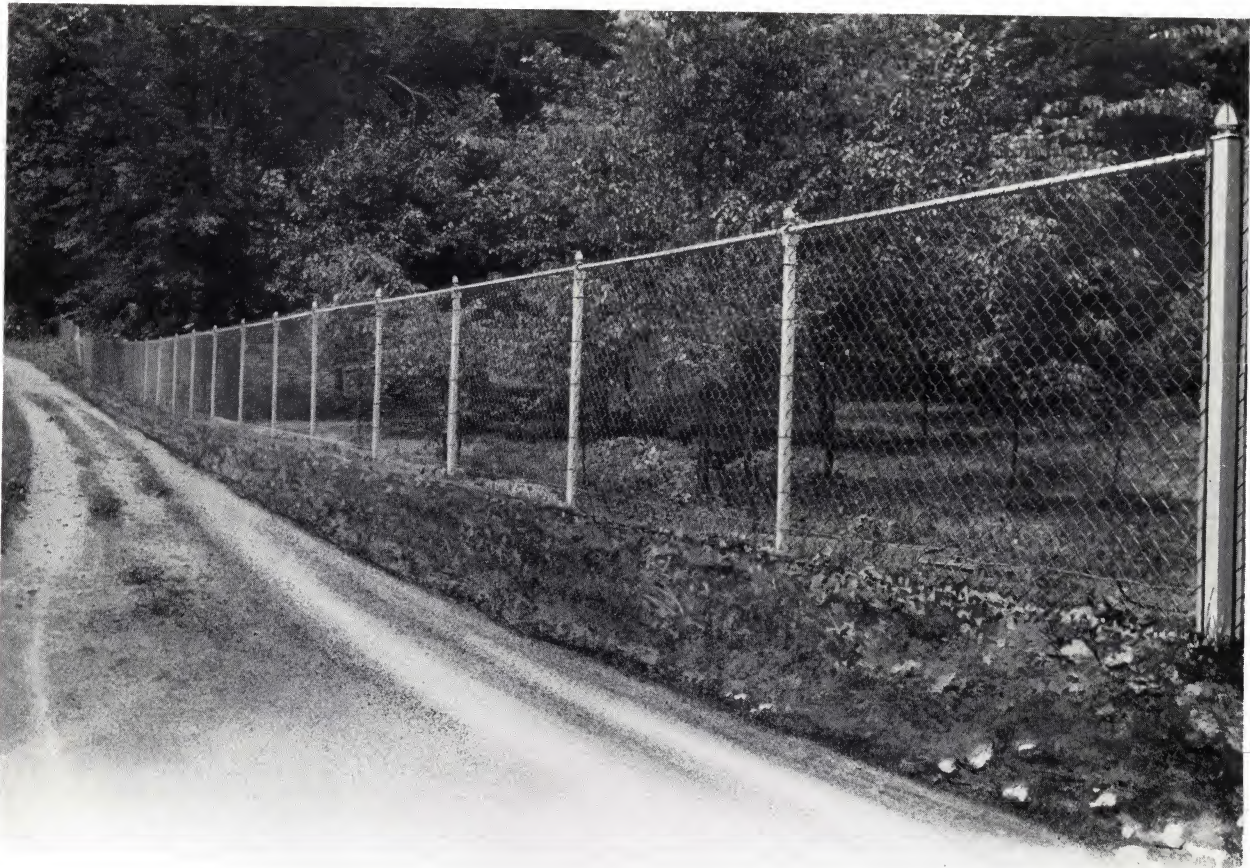
Today, with the highways crowded with cars and a part of the motoring public disregarding property rights, a protective fence of one of these types is indeed a necessity on every country and large suburban place. Picnickers and other trespassers pay no attention to "Keep Off" signs and other warnings. Only a barrier such as an Anchor Chain Link Fence, 5 feet high or more, will stop them.

Anchor Fences, Types CO and CT-1, DO and DT-1, like our other Chain Link Fences, are furnished with the new Anchor *Square* Terminal Post illustrated and described on page 19. This graceful post is used at ends, corners and gates and is an exclusive Anchor feature.

In Oval—Anchor Chain Link Fence with Top Rail, Type CT-1.

Below—Anchor Chain Link Fence without Top Rail, Type CO-1.





Type CT-1—Anchor Chain Link Fence with Top Rail.

On the property of David Salany, Egbert Park, Morristown, N. J.

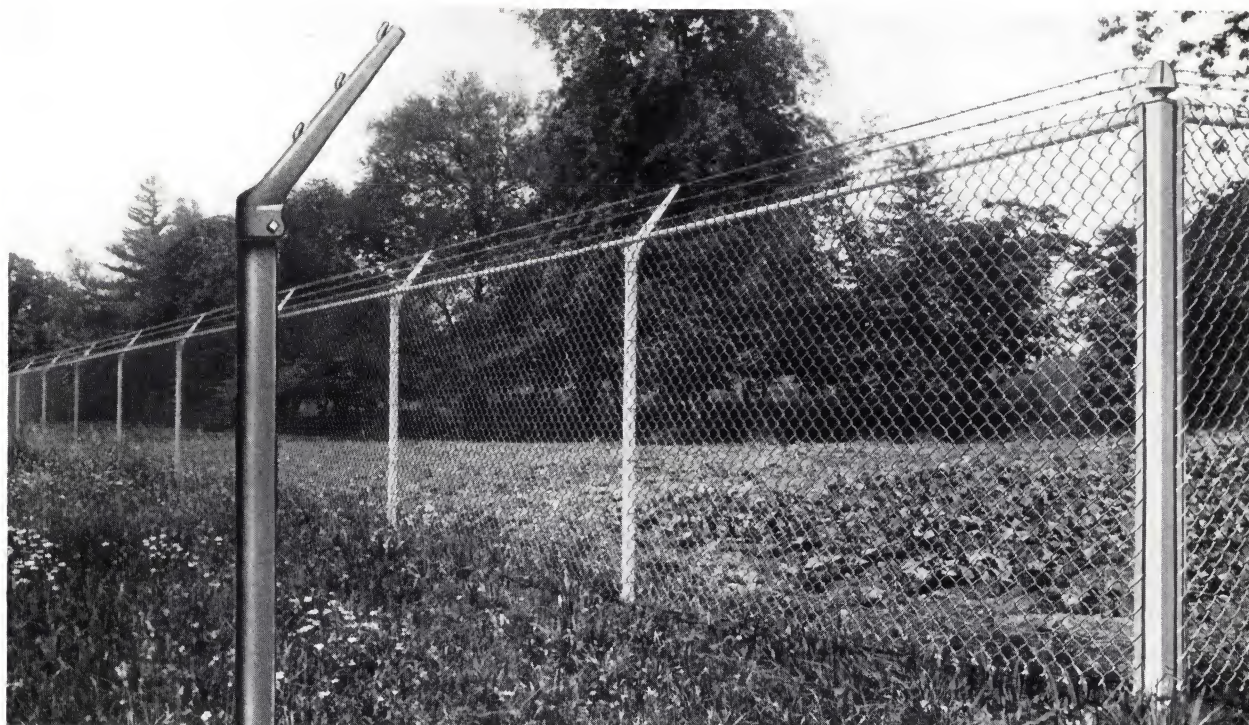
Specifications

Anchor Chain Link Fences—Types CT-1, CO-1, DT-1 and DO-1

	Types CT-1 and CO-1		Types DT-1 and DO-1				
	5'-0"	6'-0"	6'-0"	7'-0"	8'-0"	9'-0"	10'-0"
Height of Fence over-all	5'-0"	6'-0"	6'-0"	7'-0"	8'-0"	9'-0"	10'-0"
Line Posts, high carbon steel U-bars, spaced about 10', size . . .	2 1/8"	2 1/8"	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 1/2"
Length of Post Bar, over-all . . .	8'-0"	9'-0"	9'-0"	10'-0"	11'-0"	12'-0"	13'-0"
Length of Anchors	2'-6"	2'-6"	2'-6"	2'-6"	2'-6"	2'-6"	2'-6"
Top Rail (CT-1 and DT-1 only) standard pipe, outside diameter .	1 3/8"	1 3/8"	1 5/8"	1 5/8"	1 5/8"	1 5/8"	1 5/8"
Terminal Posts for Ends, Corners and Single Gates (square), size .	20-S	20-S	25-S	25-S	25-S	25-S	25-S
Gate Posts for double gates (square), size	25-S	25-S	25-S	25-S	25-S	25-S	25-S
Netting Chain Link 2" mesh, No. 6 or No. 9 copper-bearing steel wire, galvanized after weaving, width	60"	72"	72"	84"	96"	108"	120"
Gates—Single, opening.	4'-1"	4'-1"	4'-1"	4'-1"	4'-1"	4'-1"	4'-1"
Double, openings up to . . .	15'-11"	15'-11"	13'-11"	13'-11"	13'-11"	13'-11"	13'-11"

All parts of fence heavily GALVANIZED.

ANCHOR UNCLIMBABLE CHAIN LINK FENCES

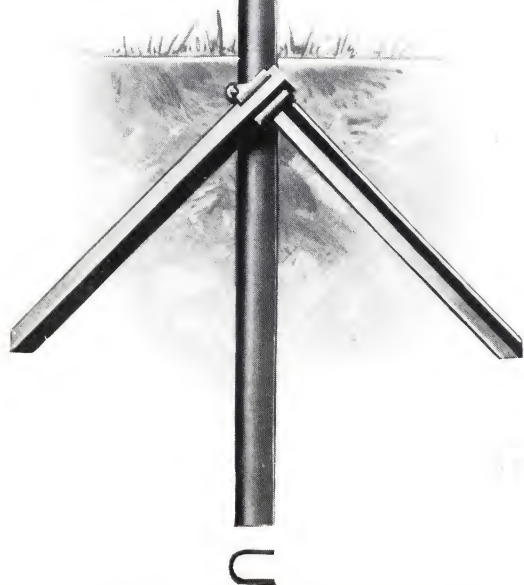


FIRM

because Anchored

The illustration to the right shows our thorough drive-anchor method of setting Anchor fence posts.

A post so anchored permanently holds its initial alignment in any kind of soil and is not disturbed by the upheaval of the ground during frosts and thaws.



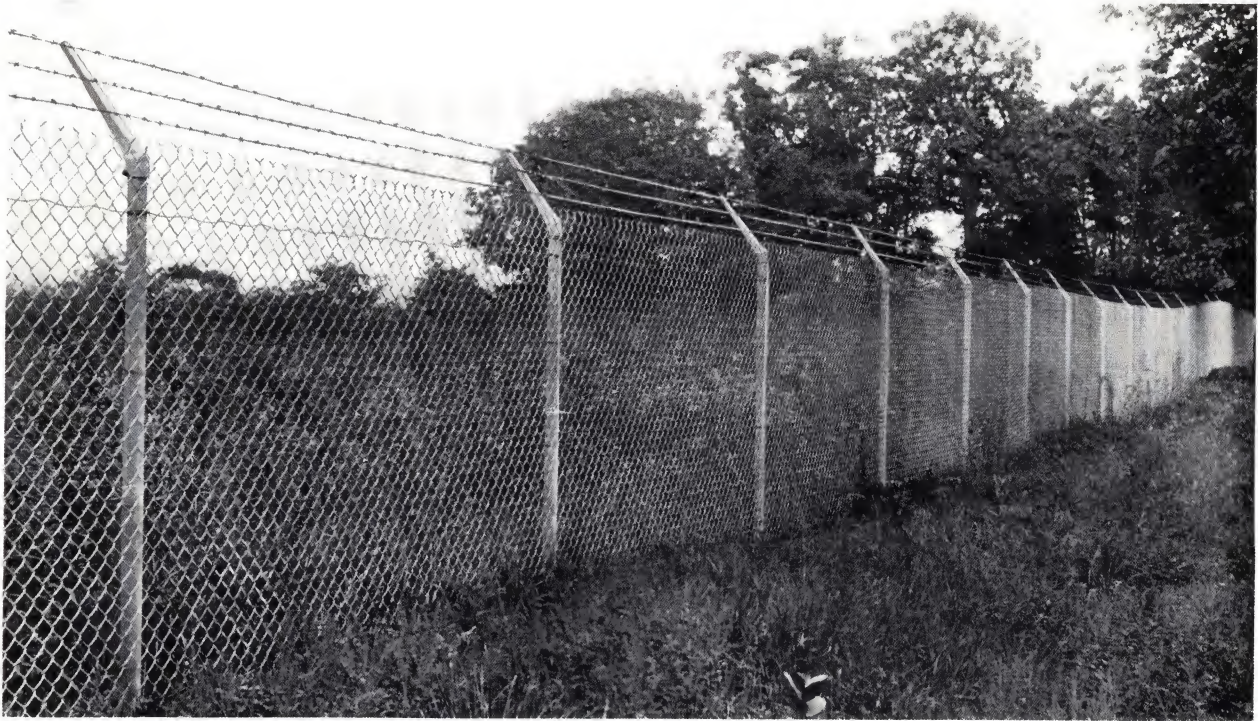
Type DTA-1—Anchor Chain Link Fence with Barbed Wire and Top Rail.

On the property of Dr. H. D. Jamison, Summit, N. J.

ANCHOR FENCES of the types shown above and on the opposite page provide the highest degree of fence protection obtainable. They are widely used as boundary line barriers on outlying grounds of country estates and country clubs, where trespassing must not only be discouraged but must be made practically impossible.

The strong fabric of heavy galvanized steel wire, No. 6 or No. 9 gauge, affords no toe-hold for climbers. As a further safeguard against climbing, each fence is topped by three rows of sharply barbed wires which are securely fastened to galvanized pressed-steel arms.

These fences are made in 7', 8', 9', and 10' heights. The gates, unclimbable like the fences, are made in single and double types, and in the several widths listed on the opposite page.



Type DOA-1—Anchor Chain Link Fence with Barbed Wire but without Top Rail.
Part of an installation on the estate of Edith R. McCormick, Lake Forest, Ill.

Specifications

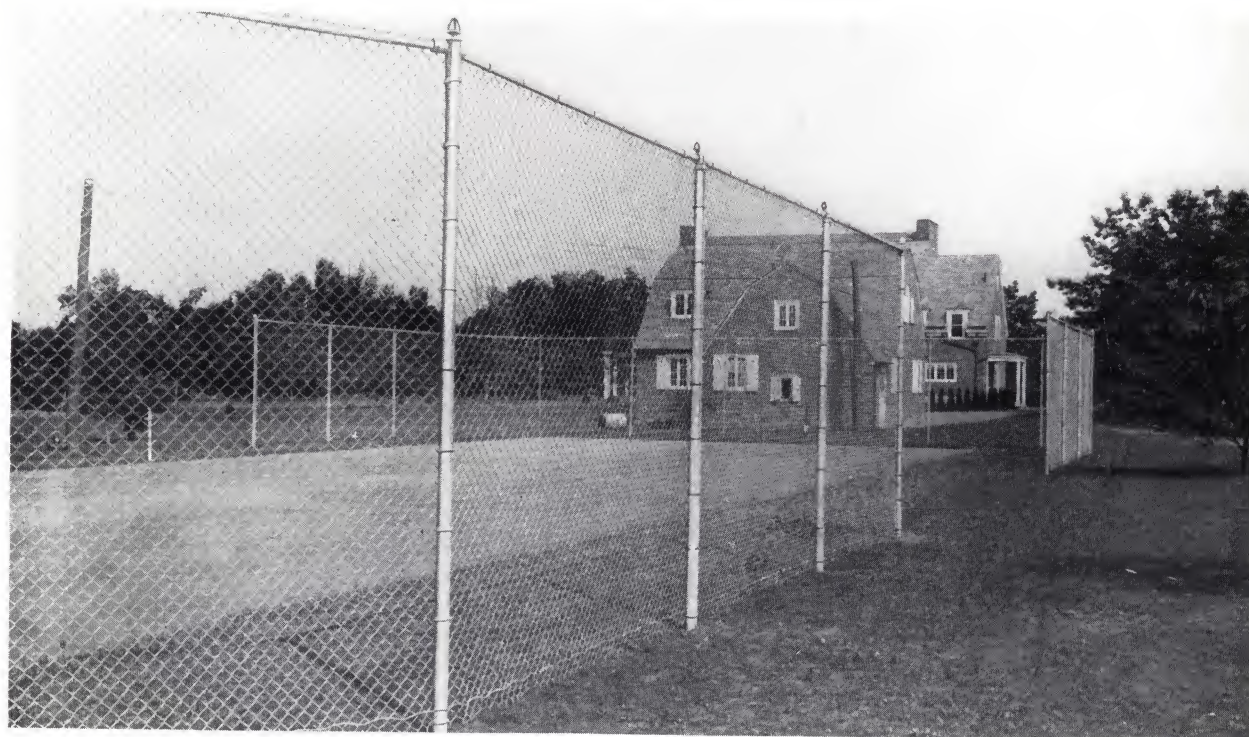
Anchor Chain Link Fences—Type DOA-1 and DTA-1

Height of Fence to Top of Barbed Wire	7'-0"	8'-0"	9'-0"	10'-0"
Line Posts, high carbon steel U -bars, spaced about 10', size	2½"	2½"	2½"	2½"
Length of Post Bar (not including arm)	9'-0"	10'-0"	11'-0"	12'-0"
Length of Anchors (each)	2'-6"	2'-6"	2'-6"	2'-6"
Top Rail (DTA-1 only) Standard Pipe, outside diameter	1½"	1½"	1½"	1½"
Terminals Posts for Ends, Corners and Single Gates, Size	25-S	25-S	25-S	25-S
Gate Posts for double gates	30-S	30-S	30-S	30-S
Netting, Chain Link, 2" Mesh, No. 6 or No. 9 Copper- bearing Steel Wire, <i>Galvanized after Weaving</i> , width	72"	84"	96"	108"
Gates—Single, opening	4'-2"	4'-2"	4'-2"	4'-2"
Double, openings up to	40'-0"	40'-0"	40'-0"	40'-0"

ALL PARTS of Fence are heavily galvanized. Barbed wire galvanized after fabrication.

See Pages 17, 18 and 19 for details of construction.

ANCHOR TENNIS COURT FENCES



Type DT-1—Anchor Chain Link Tennis Court Fence.
Enclosing the tennis court of W. F. Young, Springfield, Mass.

ANCHOR Tennis Fences, because of their lasting construction, are used and endorsed by leading tennis and country clubs, as well as by hundreds of private owners throughout the country.

These fences are made in 8- 10- and 12-foot

heights and with a strong, galvanized fabric of Chain Link Netting. The fabric is supported on our standard high carbon steel drive-anchored posts. The Drive-Anchor is of particular value to fences of this character and height as it holds the posts so firmly that they never shift out of line.

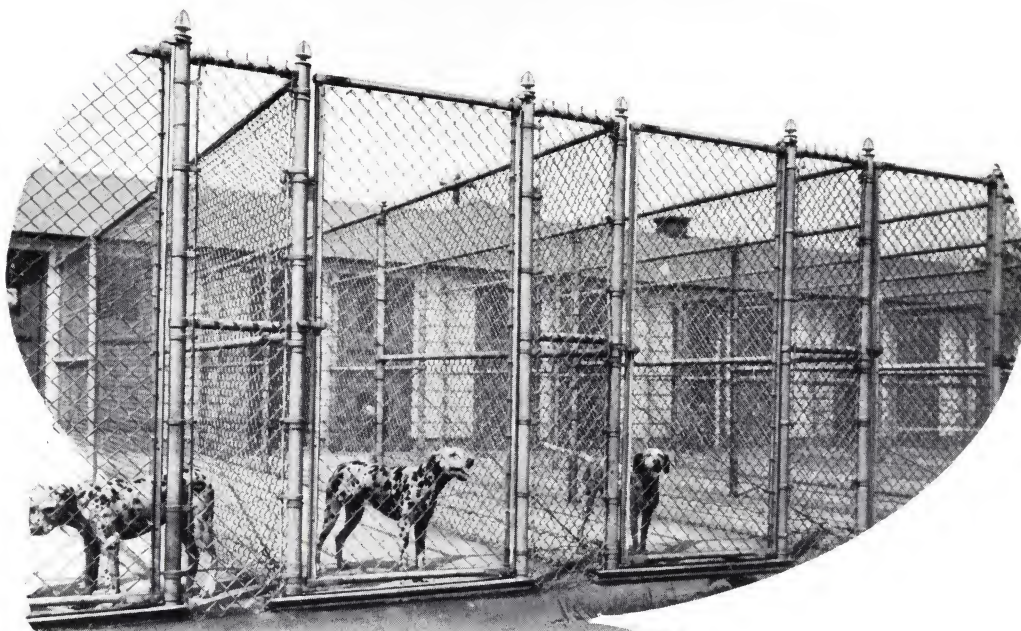
Specifications

Anchor Tennis Court Fences—Type CT-1 and DT-1

	Type CT-1		Type DT-1		
Height of Fence, over-all	8'-0"	10'-0"	8'-0"	10'-0"	12'-0"
Line Posts, high carbon steel U -bars, 8'-0" spacing for CT-1 fence only, size . . .	2 1/8"	2 1/8"			
Line Posts, high carbon steel U -bars, 10'-0" spacing for DT-1 fence only, size . . .			2 1/2"	2 1/2"	2 1/2"
Netting, Chain Link, 1 3/4" mesh, No. 11 gauge, width	96"	120"	96"	120"	72" } 72" }
Terminal Posts for End, Corner and Gate Posts, size	21	21	25-S	25-S	25-S
Truss Braces (1 for End and Gate Posts, 2 for Corner Posts) of 1 5/8" steel tubing, length	10'-0"	10'-0"	10'-0"	10'-0"	10'-0"
Gates—Single, opening	3'-3 1/4"	3'-3 1/4"	3'-3 1/4"	3'-3 1/4"	3'-3 1/4"
Double, opening	9'-5 3/4"	9'-5 3/4"	9'-5 3/4"	9'-5 3/4"	9'-5 3/4"
All parts of fence heavily GALVANIZED.					

The photograph to the right shows part of an Anchor Kennel Enclosure on the estate of W. W. Willock, Syosset, L. I., N. Y.

Dogs worth breeding are worth keeping well. A kennel enclosure as illustrated offers a clean runway, ample room for exercise and effectively guards the dogs against escape, injury and theft.



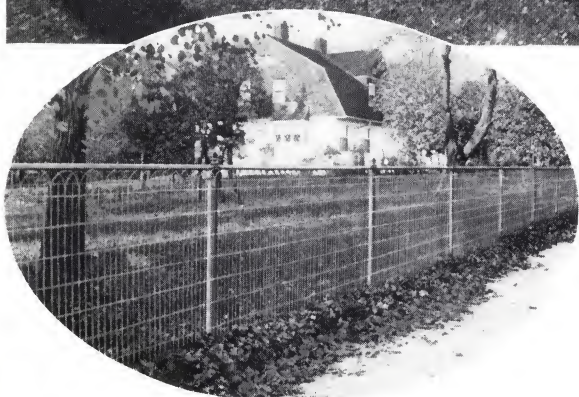
Anchor Kennel Enclosure on the grounds of General H. S. Borden, Rumson, N. J.



ANCHOR WOVEN PICKET FENCES



Type AT-2—Anchor Woven Picket Lawn Fence.
Property of Lucien Hall, Cleveland, Ohio



Anchor Fence, Type AT-2, on the property of Mrs. Hubbard Cook, Cleveland, Ohio.



Type AM-2—Anchor Woven Picket Walk Gate.
A similar gate, particularly adapted for drives, is made in the double type.

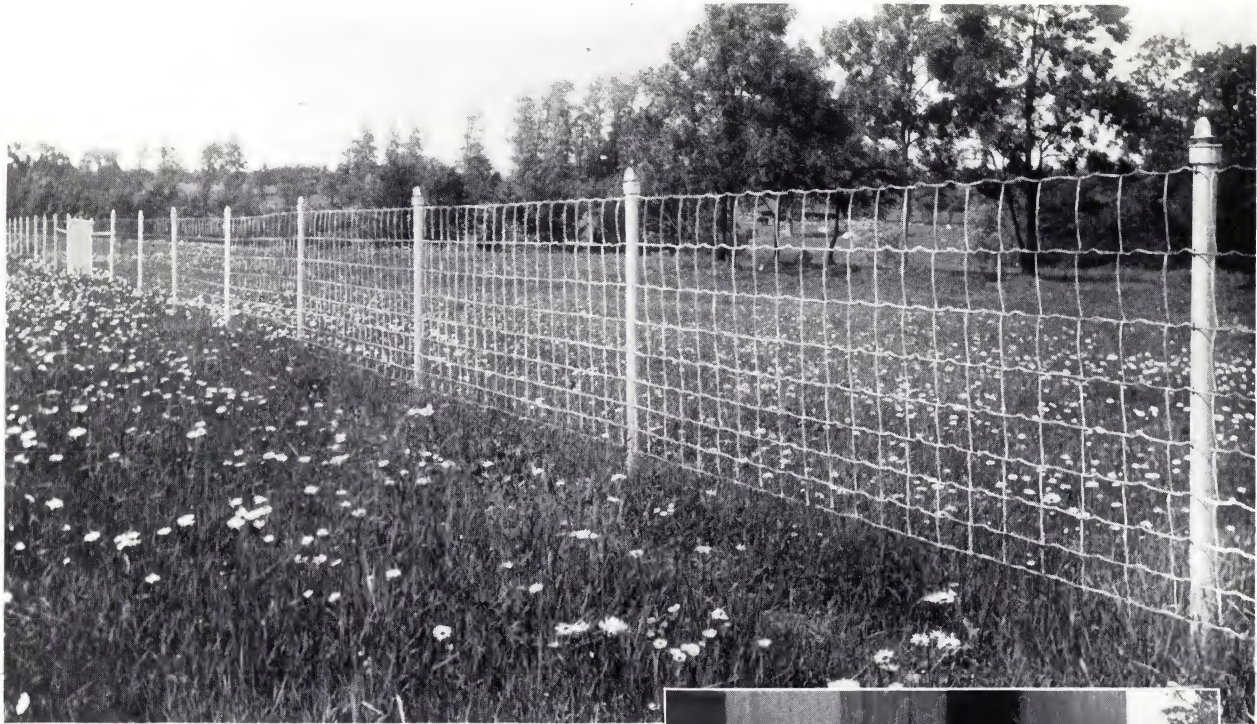
THIS type of fence, although not as strong and durable as our chain link type, makes an excellent enclosure for lawn and garden.

The fabric of this fence is made of heavy crimped galvanized wire, bound together by twisted cables. The line posts are our standard Anchor U-bar posts of high carbon steel with drive-anchors.

We build this fence in 3'-7" and 4'-1" heights. In 5'-2" and 6'-2" heights, it is known as our Type CT-2.

Single gates and double gates for this fence are made in several heights and widths. They can be furnished in the woven picket type shown to the left or in the Anchor-Weld type, with iron pickets and rails, illustrated on Page 4.

Although Anchor-Weld Gates are slightly higher in price, they are preferred many times because of the added touch of distinction that they lend to the entire fence line.



Type CO-5—Anchor Farm and Pasture Fence.

This installation is on the property of Junius Parker, Rye, N. Y.

THIS farm fence has a fabric of No. 9 Galvanized Steel Wire, Square Mesh.

The posts are $2\frac{1}{8}$ " steel U-bars, and have exceptional strength due to the fact that they are made of High Carbon Steel and are U-shaped in section. In lasting qualities they far surpass either wood, concrete or painted metal, because they are galvanized by the hot-dip process.

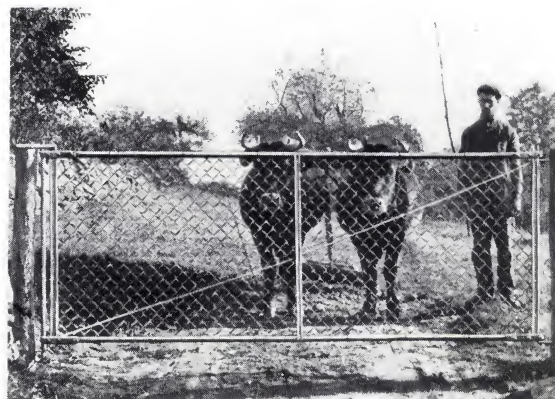
The posts are quickly driven into the ground—no digging being required. Drive-anchors hold the posts firmly under all conditions of soil, action of the frost and the strains to which every fence is subjected. This fence is made in 3'-6", 4'-0" and 4'-10" heights.

Farm Gates

Made in various types, heights and widths to meet all requirements. Frames are electrically-welded and will not sag; filled with Chain Link Fabric of No. 9 wire, 2-inch mesh. These gates have a "one-hand" latch which securely fastens them at both top and bottom when closed.

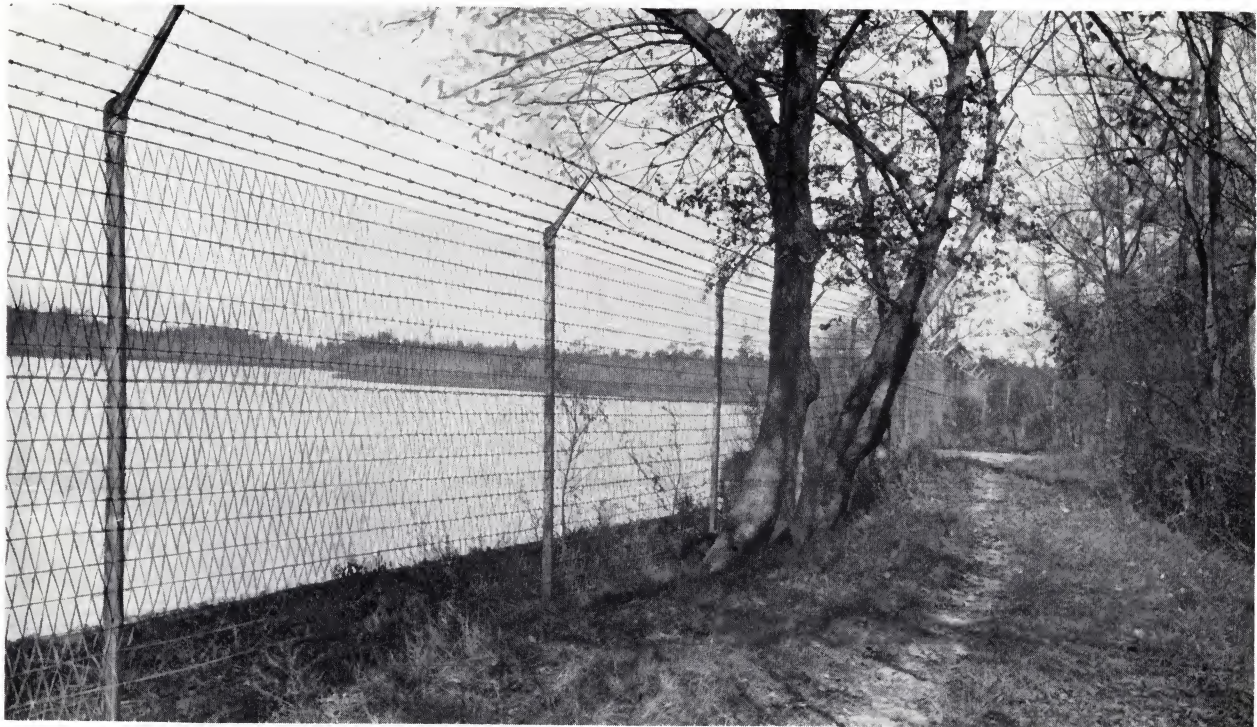


Anchor Fence, Type CO-5, on the property of John McE. Bowman, Port Chester, N. Y.



Anchor Chain Link Single Gate, 10-foot span, at Hill Crest Farms, Conn.

ANCHOR GAME PRESERVE ENCLOSURES

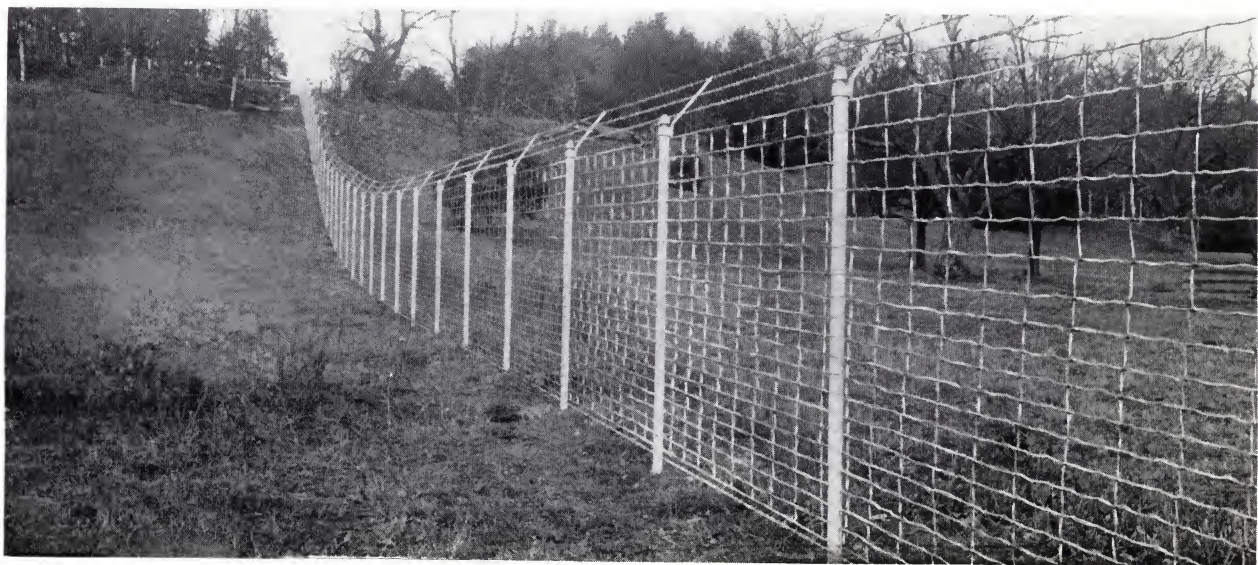


Type COA-3—Anchor Triangular Mesh Fence with Barbed Wire.

Part of eight miles of Game Preserve Fence on the property of Anson W. Hard, Brookhaven, L. I., N. Y.

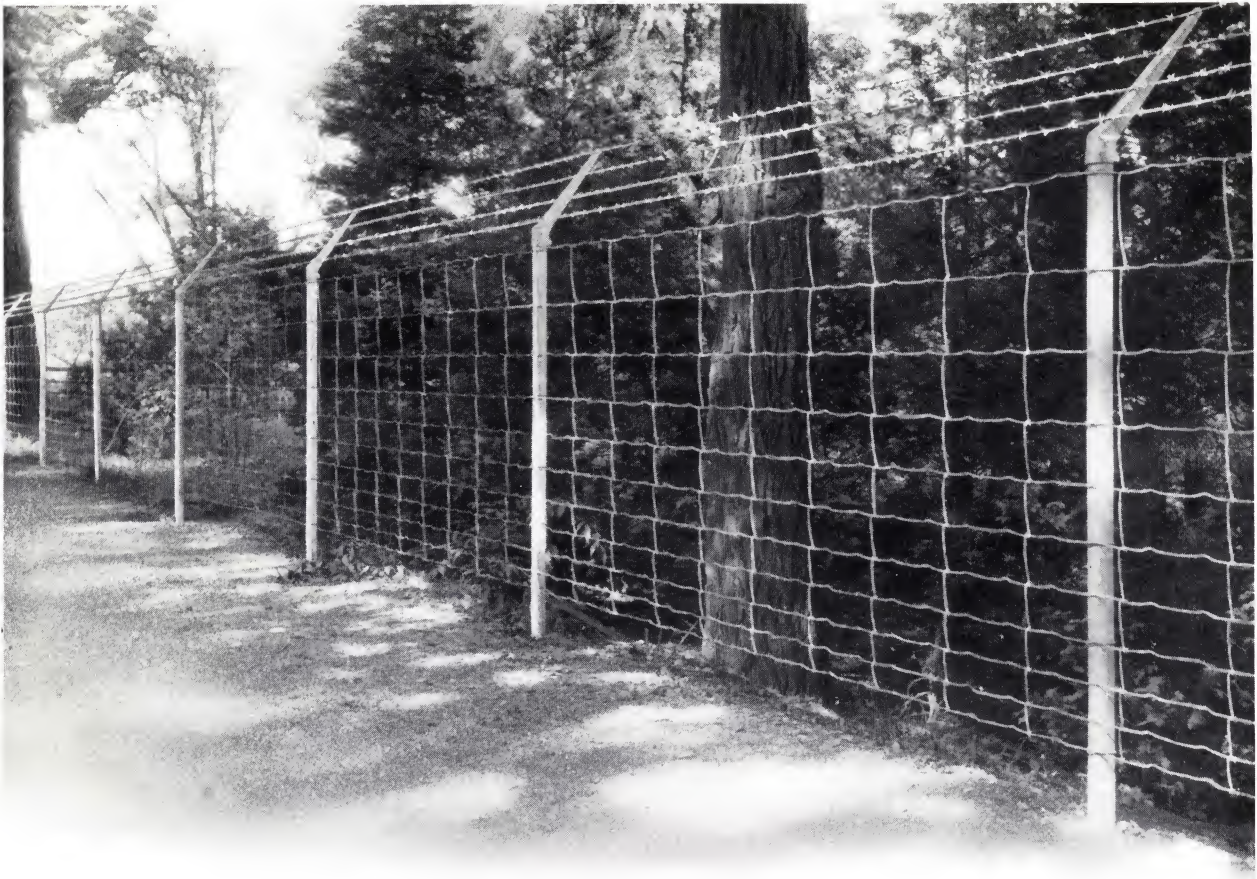
ANCHOR FENCES, Type COA-3 shown above and Type COA-5 shown below are especially suited for enclosing large game preserves. They are also used as cattle enclosures and for many other purposes.

These fences are strongly constructed throughout and will keep the largest and strongest animals within bounds. Their barbed wire topping discourages trespassing, for it makes climbing very difficult.



Type COA-5—Anchor Square Mesh Fence with Barbed Wire.

Surrounding Game Preserve on the property of Walter C. Teter, Harveys Lake, Pa.



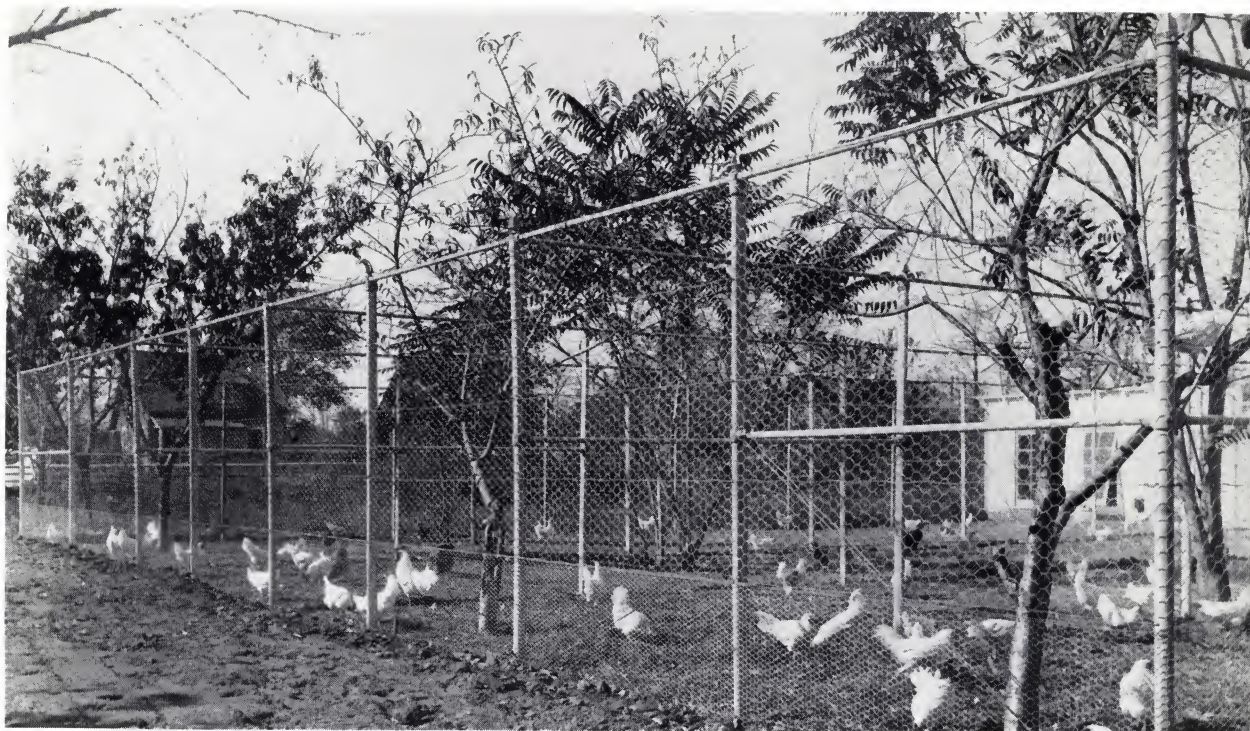
Type COA-5—Anchor Square Mesh Fence with Barbed Wire.
The fence shown was installed for P. H. B. Frelinghuysen, Morristown, N. J.

Specifications

Anchor Square and Triangular Mesh Fences—Types COA-3 and COA-5

	Type COA-3		Type COA-5		
Height of Fence to top of barbed wire . . .	7'-0"	8'-0"	6'-0"	7'-0"	8'-0"
Line Posts, high carbon steel U -bars, size C	2 1/8"	2 1/8"	2 1/8"	2 1/8"	2 1/8"
Length of Post Bar	9'-0"	10'-0"	8'-0"	9'-0"	10'-0"
Depth below Ground	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"
Length of Anchors	2'-6"	2'-6"	2'-6"	2'-6"	2'-6"
Spread of Anchors	3'-3"	3'-3"	3'-3"	3'-3"	3'-3"
End, Corner and Gate Posts No. 23, outside diameter	3'-0"	3'-0"	3'-0"	3'-0"	3'-0"
Truss Braces (1 for End and Gate Posts, 2 for Corner Posts) of 1 5/8" steel tubing, length	10'-0"	10'-0"	10'-0"	10'-0"	10'-0"
Netting, triangular mesh (for COA-3 only). All No. 12 1/2 galvanized wire, two ply } cables 4" apart—width of netting . . . }	34"	42"			
	34"	42"			
Netting (for COA-5 only). All No. 9 Galvanized Wire. Uprights 6" apart. Number of cables and width of netting . . .			19-61"	21-71"	23-82"
Gates—Single, opening	3'-8"	3'-8"	3'-8"	3'-8"	3'-8"
Single, opening	4'-2"	4'-2"	4'-2"	4'-2"	4'-2"
Double, opening	40'-0"	40'-0"	40'-0"	40'-0"	40'-0"

All parts of fence are heavily GALVANIZED.
Barbed Wire GALVANIZED AFTER FABRICATION.



Type CT-4—Anchor Hexagon Netting Poultry Fence.

Poultry Runs on the property of M. A. Taylor, Locust Valley, N. Y.

ANCHOR All-Galvanized Poultry Fences are extensively used by successful poultry raisers. They are an economical investment, as they are substantial, sanitary and as well, attractive in appearance.

These fences are made in two types, CT-4 with top rail and CO-4 without top rail. The height of fence required in any given instance is determined mainly by the breed of the bird. Heavy birds of the meat and

general purpose breeds are easily confined in a fence that is not over 6 feet high, while for Leghorns, Minorcas or other light, active birds the enclosure should be 7 feet high, or even 8 feet.

Rat-proofing the lower part of the enclosure is always advisable. We use a fine wire cloth buried in the ground in such a way that rats cannot burrow under it. A slight charge is made for this addition.

Specifications

Anchor Hexagon Netting Poultry Fences—Type CT-4 and CO-4

Height of Fence	6'-2"	7'-2"	8'-2"
Line Posts, high carbon steel U -bars, spaced about 10', size	2 1/8"	2 1/8"	2 1/8"
End, Corner and Gate Posts No. 21, outside diameter	2 1/2"	2 1/2"	2 1/2"
Netting, Hexagon, 2" Mesh, No. 18 Gauge, width	72"	{42" 42"	{48" 48"
Gates—Single, opening	3'-3 1/4"	3'-3 1/4"	3'-3 1/4"
Double, opening	9'-5 3/4"	9'-5 3/4"	9'-5 3/4"

ALL PARTS of Fence are heavily galvanized.



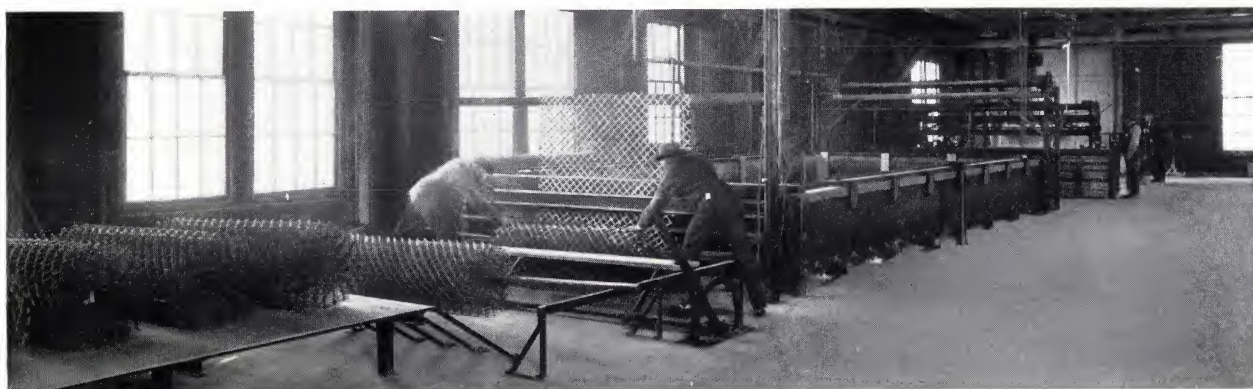
Why Anchor Fabric lasts for years

THE strength, durability and economy of a fence are governed to a large extent by its fabric. First, it should be strong. Secondly, it should be thoroughly protected against rust.

For our Chain Link Fabric we use the best quality open hearth *copper*-bearing steel wire, No. 6 or No. 9 gauge (No. 11 gauge for Tennis Fences), the former being the size we usually recommend and which is most commonly used. Woven into a fabric, it makes an impregnable barrier.

This wire, because of its copper content, is rust-resisting in itself. As a double safeguard against corrosion, however, it is galvanized by dipping the fabric into molten zinc *after* the weaving process has been completed. It is, therefore, armored throughout by a thick zinc coating, four to five times as heavy as that applied to ordinary commercial wire galvanized *before* weaving.

Fabric construction of this kind means *permanency*.



A view of the galvanizing room in our Cleveland, Ohio, plant, showing our method of galvanizing fence wire *after* it has been woven.

Why Anchor Fences Permanently Hold their Original Alignment

THERE is hardly anything that will more effectively spoil the appearance of a property than a fence whose posts have fallen out of alignment. Moreover, once it starts to lean it soon provides but a small measure of the protection for which it was installed.

When purchasing a fence, therefore, it will pay you to make sure that its posts are strong and firmly anchored.

Anchor Posts Are Drive-Anchored

To insure the permanent alignment of Anchor Fences we set our posts by the drive-anchor method. In setting a post by this method it is driven down into the solid ground and then anchored by means of two stakes driven diagonally through shoes clamped to the sides of the post. The position of the anchor stakes, when driven in, is at right angles to the line of the fence, thus bracing the posts from both sides, front and back. The "grip" upon the sub-soils is such that a strain, even sufficient to bend or break the post, will not shift the anchors.

Neither frosts, thaws, nor the heavy strains to which a fence is subjected can disturb a fence anchored by this method. It is bound to hold permanently its initial alignment.

Posts of U-Bar Construction

Another feature of construction which contributes materially to the permanency of Anchor Fence alignment, and to the durability of our fences as a whole, is the Anchor U-bar Post. Because it is made of high carbon steel and is U-shaped in section, it is exceptionally strong. Weight for weight and size for size, it offers a higher degree of resistance to bending strain across the line of fence than any other form of post used in fence construction.

As a protection against rust Anchor U-Bar Posts are heavily galvanized by the thorough hot-dip spelter method.

An experience of over thirty-five years in the manufacture and setting of fences, during which time we have made it a practice to thoroughly test the merits and demerits of very nearly every type of metal post made in this country, warrants the claim that the drive-anchor post used by us is by far the most effective support for a fence.

The hundreds of thousands of Anchor posts now in use in the United States, Canada and foreign countries, under every possible variation of soil and climate, is the best proof that we can offer to substantiate this claim.

Anchor
High Carbon
Steel U-bar
Intermediate
Post with
Drive-Anchors



Spread of Anchors below ground, 3' 3"

The Anchor Square Terminal Post

A notable improvement in fence construction.

An exclusive Anchor feature which will appeal strongly to the owner of a country or suburban place is the Square Terminal Post illustrated to the right.

Better Looking

As the photograph shows, this post is one of exceptional distinction. Unlike the commonly used round post, it has no disfiguring bands for attaching the netting. Its graceful lines, unmarred, add immeasurably to the appearance of the fence as a whole.

Unclimbable

The fact that the Anchor Square Terminal Post is unclimbable is another point in its favor. It offers no footholds. This advantage is of particular value when the fence is installed to provide thorough protection against trespassing, as is usually the case when the fence is of our high protective type, on the outlying boundary lines of the property.

A feature that further increases the protective qualities of the Anchor Fence is our method of attaching the netting to this square post. The netting is held to the post by special fittings which are bolted to the post from the *inside* and cannot be detached from the *outside*.

Stronger

Last, but not least, the Anchor Terminal Post, because of its square shape, is stronger. And it is durable because it is heavily galvanized by the thorough hot-dip spelter method.

All Anchor Chain Link Fences can be equipped with this improved post, which is used at ends, corners and gates with openings up to 24 feet.

Actual reduced-size photograph of section of an Anchor Square Terminal Post, showing the graceful lines of this post and the trespasser-proof method of attaching the fabric.

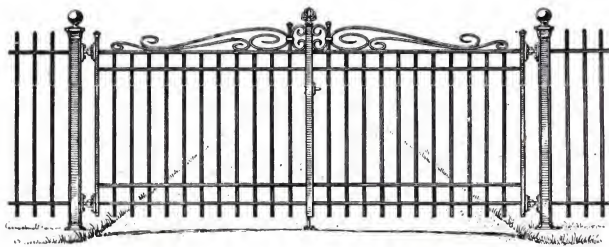


ANCHOR ORNAMENTAL IRON ENTRANCE GATES



Ornamental Iron Entrance Gate

This gate, designed and built in our shops, stands at the main approach to the estate of Asa G. Candler, Jr., Atlanta, Ga. We are prepared to build ornamental gates of any size to the architect's designs, or, if desired, from our own plans.



Type GD2-2—Double Gate



Type GD-3—Special Double Gate



Type GD3-1—Double Gate



Type GD2-6—Double Gate



Type RA-1—Anchor-Weld Railing

The railing shown surrounds the residence of
H. C. McCrady, Pittsburgh, Pa.

ANCHOR-WELD Railings and Gates are made in a wide variety of types and sizes.

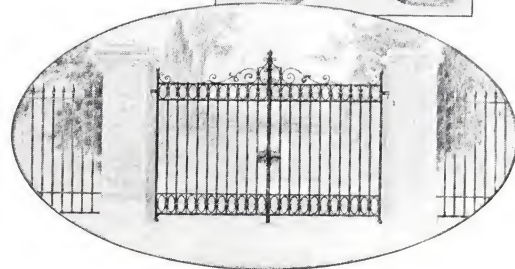
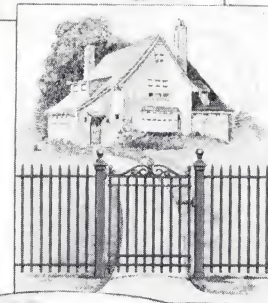
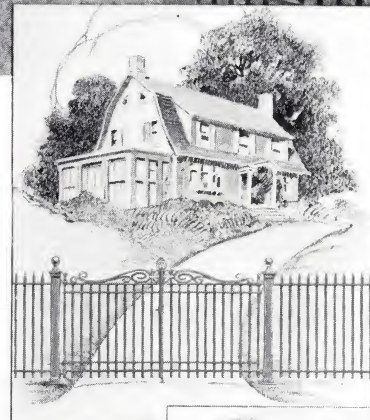
They are unmarred by braces, lugs or rivets, but their most characteristic feature is the sinkage or groove of the bars which gives a very pleasing effect. Even the plainer types are for this reason interesting. There is nothing commonplace about any of them.

An extra rail added, either as a top or bottom member, with its fine lines like a steel moulding, is in itself an ornament, and if further decoration is desired, scrolls, rings or ovals can be used to form a number of attractive designs. The standard types are listed on page 23. Complete information is given in our Railing and Gate Catalog No. 62, which we will gladly mail on request.

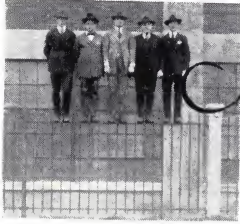
Anchor-Weld Ornamental Gates

The electric-weld process, so successfully used in the manufacture of Anchor-Weld Railings, is used also in the manufacture of Anchor-Weld Gates.

Gates made by this process have every quality that a gate should possess. They are rigid, easy to operate and better looking, and are generally less expensive than gates of equal size, weight and design made in any other way.



The Anchor-Weld Process of Railing Construction



A MODERN method of electric-welding which has revolutionized the manufacture of iron picket railings and ornamental gates.

The old method of construction: Before the introduction of the Anchor-Weld method of making railings and gates the common practice was to build these up by piercing or punching the horizontal members and inserting the upright pickets through the rails. The pickets were held in place either by pins or by calking the metal of the rail against the sides of the pickets. The fault of this construction is in the fact that the rails are weakened by the holes punched in them and the union of the rails and pickets is very slight.

The Anchor-Weld Method: As contrasted with the above is the Anchor-Weld Type of Railing or Gate. In these, grooved square members are used for both rails and pickets. The rails consist of two of these members with the pickets between them.

In the process of manufacture each intersecting joint of picket and rail is electrically welded by

powerful welding machines, bringing the members instantly to a welding heat and exerting at the same time an enormous mechanical pressure. The flanges of the grooved square members are in this way fused together, so that the panel of gate or railing when finished is practically one solid steel structure. (See detailed illustrations below.)

Remarkable Strength: An eight or ten-foot panel of Anchor-Weld Railing will span from post to post, and not only carry its own weight but an additional load of several hundred pounds as well. In the test shown on this page, five men, whose combined weight is 850 pounds, caused a deflection of less than one-half inch—and when they stepped off the railing, it returned to normal again.

With pickets and rails inseparably welded together, this railing is strong and rigid for every foot of its length

More attractive in appearance: Railings, and particularly gates, are often disfigured through the necessary addition of re-enforcing braces, lugs, or rivets. Anchor-Weld Railings and Gates, to the contrary, require no such unsightly support; their simple, attractive, clean-cut lines are unmarred by re-enforcing of any kind.

Railings Made the Anchor-Weld Way Have Remarkable Strength

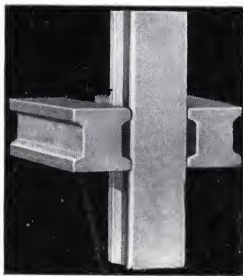


Fig. 1.—Showing picket and rails as assembled in jig, before passing through jaws of Electric Welding Press.

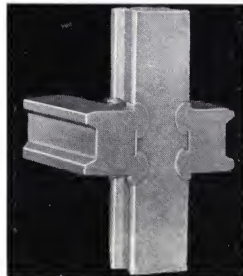
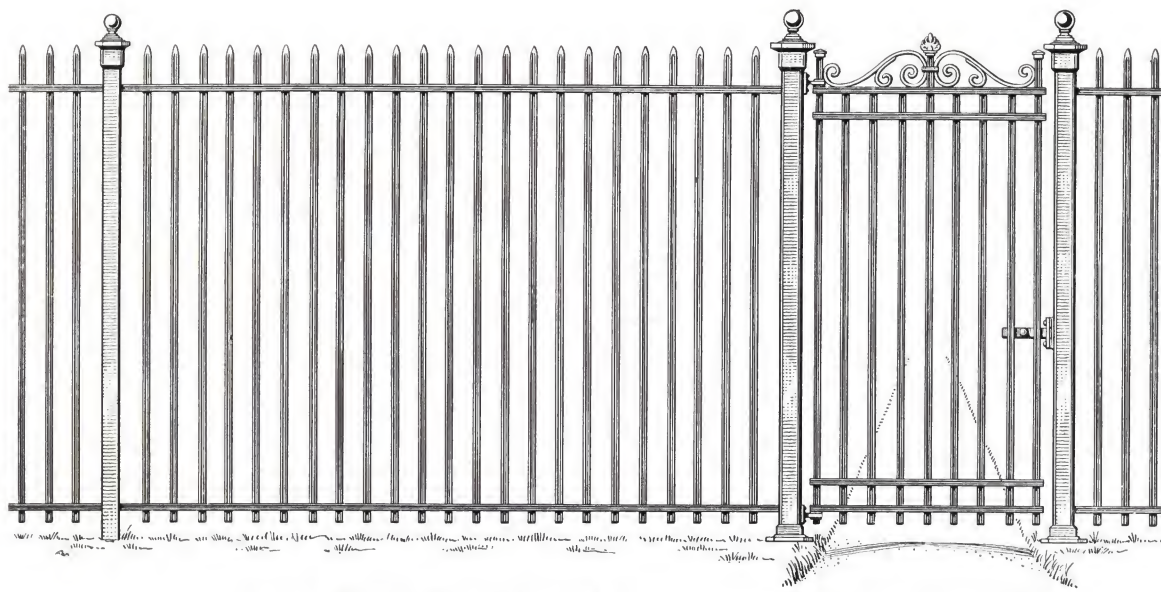


Fig. 2.—Showing picket and rails after welding has fused them together at eight points.



Fig. 3.—Same picket and rails, with ends of rails ground down to show perfect union of welded members.



Anchor-Weld Railing—Type RA-3.

Walk-Gate—Type GA3-1



Type RA

1 Rail at Top.
1 Rail at Bottom.



Type RB

2 Rails at Top.
1 Rail at Bottom.



Type RC

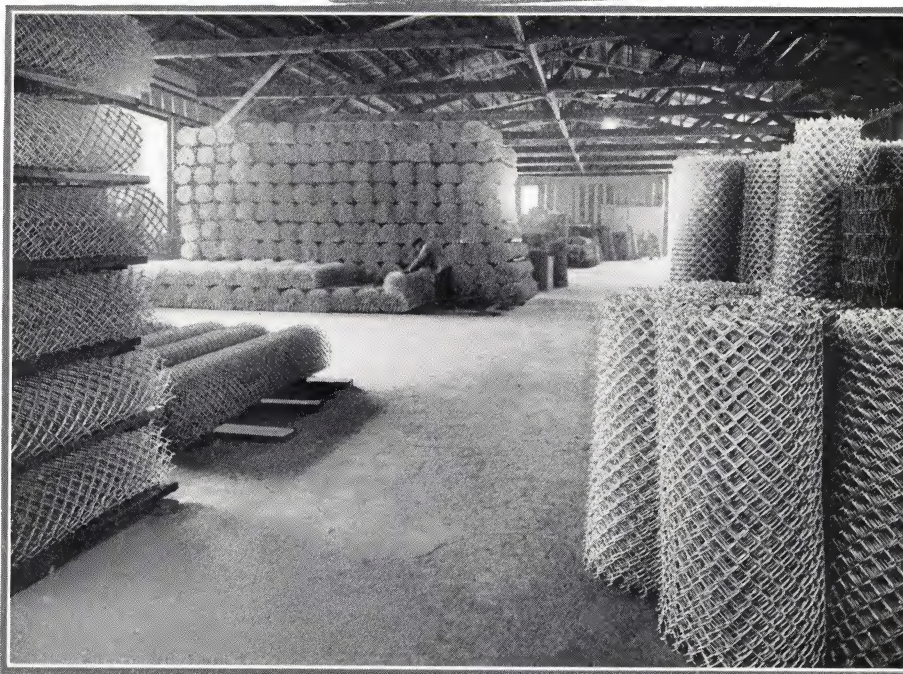
1 Rail at Top.
2 Rails at Bottom.



Type RD

2 Rails at Top.
2 Rails at Bottom.

Type of Railing	Size of Pickets	Spacing of Pickets C to C	Standard Length of Panels	Height of Railing from Ground to Top of Picket—Approximate Weight per Lineal Foot, Including Line Post							
				3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	6'-0"	7'-0"	8'-0"
RA-1	1/2"	4"	8'-0"	13 lbs.	14 lbs.	15 lbs.	.....	.....	.....	.....	.....
RB-1	1/2"	4"	8'-0"	14 "	15 "	16 "	.....	.....	.....	.....	.....
RC-1	1/2"	4"	8'-0"	14 "	15 "	16 "	.....	.....	.....	.....	.....
RD-1	1/2"	4"	8'-0"	16 "	17 "	18 "	.....	.....	.....	.....	.....
RA-2	5/8"	4 1/2"	10'-0"	.....	17 "	19 "	23 lbs.	25 lbs.	.....	.....	.....
RB-2	5/8"	4 1/2"	10'-0"	.....	20 "	21 "	25 "	27 "	.....	.....	.....
RC-2	5/8"	4 1/2"	10'-0"	.....	20 "	21 "	25 "	27 "	.....	.....	.....
RD-2	5/8"	4 1/2"	10'-0"	.....	22 "	24 "	28 "	29 "	.....	.....	.....
RA-3	3/4"	5"	10'-0"	.....	.....	26 "	30 "	33 "	37 lbs.	41 lbs.	46 lbs.
RB-3	3/4"	5"	10'-0"	.....	.....	30 "	34 "	36 "	40 "	45 "	49 "
RC-3	3/4"	5"	10'-0"	.....	.....	30 "	34 "	36 "	40 "	45 "	49 "
RD-3	3/4"	5"	10'-0"	.....	.....	33 "	37 "	40 "	44 "	48 "	53 "



Top:—Anchor Post Fence Co., Garwood, New Jersey. Center:—Fabric storeroom at our Cleveland, Ohio, plant.
Bottom:—Anchor Post Fence Co., Cleveland, Ohio



ANCHOR POST IRON WORKS

FACTORIES
GARWOOD, N. J.
CLEVELAND, O.

MANUFACTURERS AND ERECTORS OF RAILINGS AND GATES
WIRE FENCES FOR ALL PURPOSES

GENERAL SALES OFFICE, 50 CHURCH STREET

NEW YORK

646 No. Michigan Blvd., Chicago, Ill.

August 29th, 1927

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Mrs. E. A. Julius,
3752 N. Keeler Avenue,
Chicago, Illinois

Dear Madam:-

Here is the catalogue you asked for. Within its covers you will find at least one photograph of every standard type of fence made by us. Just select the one that meets your requirements, fill out the yellow information blank and remail to us in the return envelope. We will then give you a price on the complete fence erected on your property.

If you prefer to put up the fence yourself or with local mechanics, we will be glad to quote you on the material alone.

It will take but a moment now while you are thinking of the matter to jot down the data we request on the blank.

May we have it?

Very sincerely yours,

ANCHOR POST IRON WORKS



66

B

Permanent—because they are Galvanized

Firm—because they are Anchored

ANCHOR POST IRON WORKS

GENERAL SALES OFFICES

50 CHURCH ST., NEW YORK, N. Y.

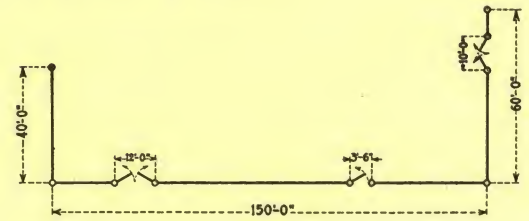
INFORMATION BLANK

NOT AN ORDER

To obtain an ESTIMATE, fill in this blank and return in the enclosed envelope.

IMPORTANT

In order to quote you our lowest prices, we must have a diagram of the fence line, with dimensions indicating its length, and the number and width of gates. Such a diagram is indicated at the right. If you cannot give exact dimensions, just approximate them as closely as possible.



PLEASE DRAW YOUR DIAGRAM HERE

PLEASE GIVE FOLLOWING INFORMATION

Type number of fence?.....Height?.....Fence to go in ground or on wall?.....
Size of gates?.....

ERECTING SERVICE: We erect fences in any part of the country, sending skilled mechanics to put up your work quickly and economically. If you prefer to put up the fence with your own men, we send instructions and blueprints. We will also send special tools, if requested, to be returned on completion of work. Our quotations are based on normal erecting conditions. To aid us in making an estimate please answer following questions:

Is ground level or uneven?.....Any ledge rock or large boulders?.....

Kind of soil?.....Other conditions apt to affect erecting costs?.....

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NAME.....

STREET and No.....TOWN.....STATE.....

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